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## WHAT IS CLAIMED IS:

- A device for contracting tissue in a mammalian body, comprising:
  - a body having a longitudinal axis; and
- a plurality of legs arranged about the body, each leg having one end coupled to the body, the plurality of legs being radially splayed about the axis, each leg including a snap-acting spring tip engageable with the tissue, each leg being capable of transformation between a deployment state and a treatment state.
- 2. The device of claim 1 wherein the spring tips are closer to the longitudinal axis when the legs are in the treatment state than the tips are when the legs are in the deployment state.
- 3. The device of claim 1 wherein each snap-acting spring tip comprises two tip segments affixed one to another.
  - 4. The device of claim 1 further comprising: a spicule attached to each spring tip.
- 5. The device of claim 1 wherein each leg further includes at least one deformation element capable of forming a localized bend in response to an axial force applied to the leg.
- 6. The device of claim 1 wherein the at least one deformation element is selected from a group consisting of a notch, a perforation, a corrugation, and a combination thereof.
- 7. The device of claim 1 wherein each leg further includes at least one barb directed towards the body.

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8. The device of claim 1 wherein at least the legs comprise a material selected from a group consisting of a nickel-titanium alloy, a nickel-cobalt alloy, a cobalt alloy, a thermoset plastic, stainless steel, a stainless steel alloy, a biocompatible shape-memory material, a biocompatible superelastic material, and a combination thereof.

- 9. The device of claim 1 wherein at least a portion of the device includes a therapeutic agent selected from a group consisting of an antithrombotic, an anticoagulant, an antibiotic, an anti-inflammatory, and a combination thereof.
- 10. The device of claim 1 wherein at least a portion of the device is radiopaque.
- 11. The device of claim 1 wherein at least one radial dimension of a mitral valve annulus is shortened when the legs are in the treatment state.
- 12. A system for contracting tissue in a mammalian body including the contracting device of claim 1 and further comprising:
- a delivery catheter, wherein the contracting device is slidably received within a lumen of the delivery catheter.
- 13. The system of claim 12 further comprising: a guidewire slidably received within a lumen of the delivery catheter.
  - 14. The system of claim 12 further comprising:a magnetic guidewire for positioning within a coronary sinus.
- 15. The system of claim 12 wherein the delivery catheter comprises a compression device.

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16. The system of claim 12 wherein the delivery catheter comprises a positioning device.

- 17. The system of claim 12 wherein the delivery catheter comprises a guiding sheath, a holding tube slidably received within a lumen of the guiding sheath, a push tube slidably received within a lumen of the holding tube, and a balloon catheter including at least one balloon and being slidably received within a lumen of the push tube.
- 18. The system of claim 17 wherein the push tube acts as a compression device.
- 19. The system of claim 17 wherein the at least one balloon acts as a positioning device.
- 20. The system of claim 17 wherein the at least one balloon acts as a compression device.
- 21. The system of claim 12 wherein the legs are in a radially compressed configuration while the contracting device is within a lumen of the delivery catheter and wherein the legs self-expand when the contracting device is released from the delivery catheter.

state.

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22. A method of contracting tissue in a mammalian body, comprising:

delivering a contracting device in a lumen of a catheter proximate a treatment area;

releasing the contracting device from the catheter;
positioning legs of the contracting device on tissue to be
contracted;

exerting a force on the contracting device;
transforming the device into a treatment state; and
reducing a compass of the tissue in response to the treatment

- 23. The method of claim 22 further comprising: bending the legs in response to the force.
- 24. The method of claim 22 wherein reducing a compass of the tissue in response to the treatment state comprises reducing a diameter of a mitral valve annulus to effect a mitral valve repair in response to the treatment state.